



Ser.No.: 10/674,117
 Inventor(s): T.J. Fyvie et al.
 Docket No.: RD-29,557-5
 Attorney: J. K. Testa
 Telephone: (518) 387-5115

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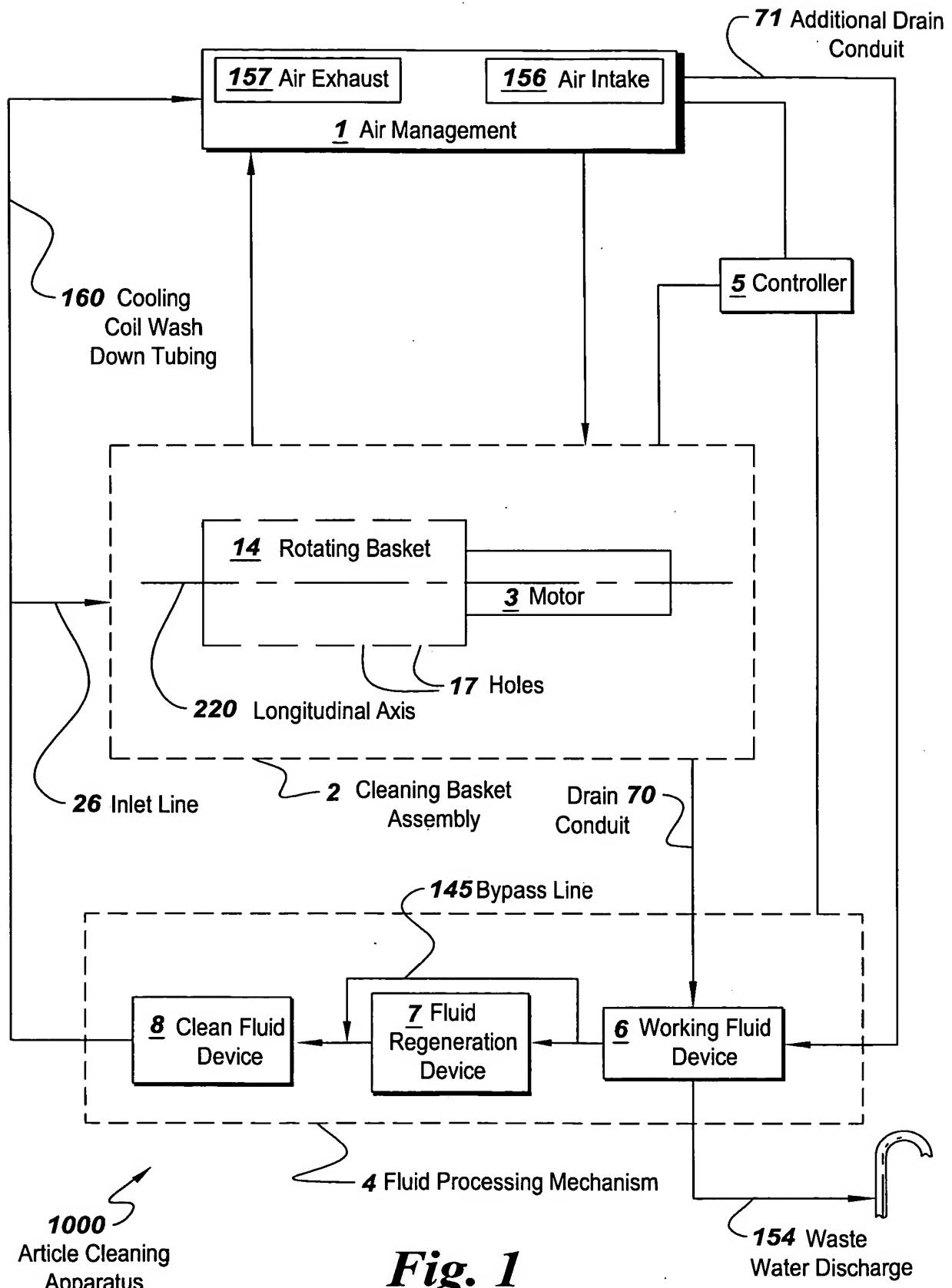
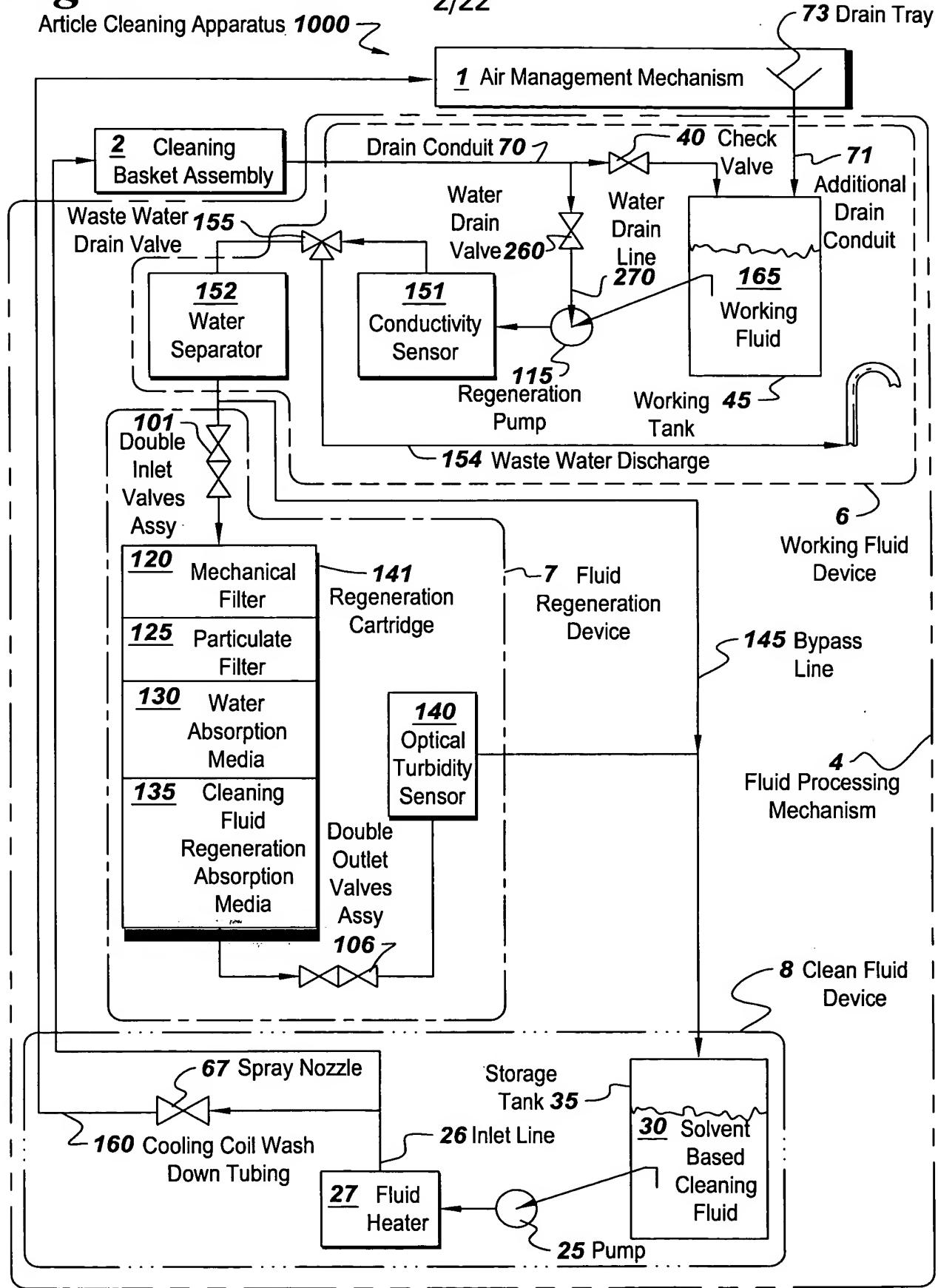


Fig. 1

Fig. 2

Article Cleaning Apparatus **1000**



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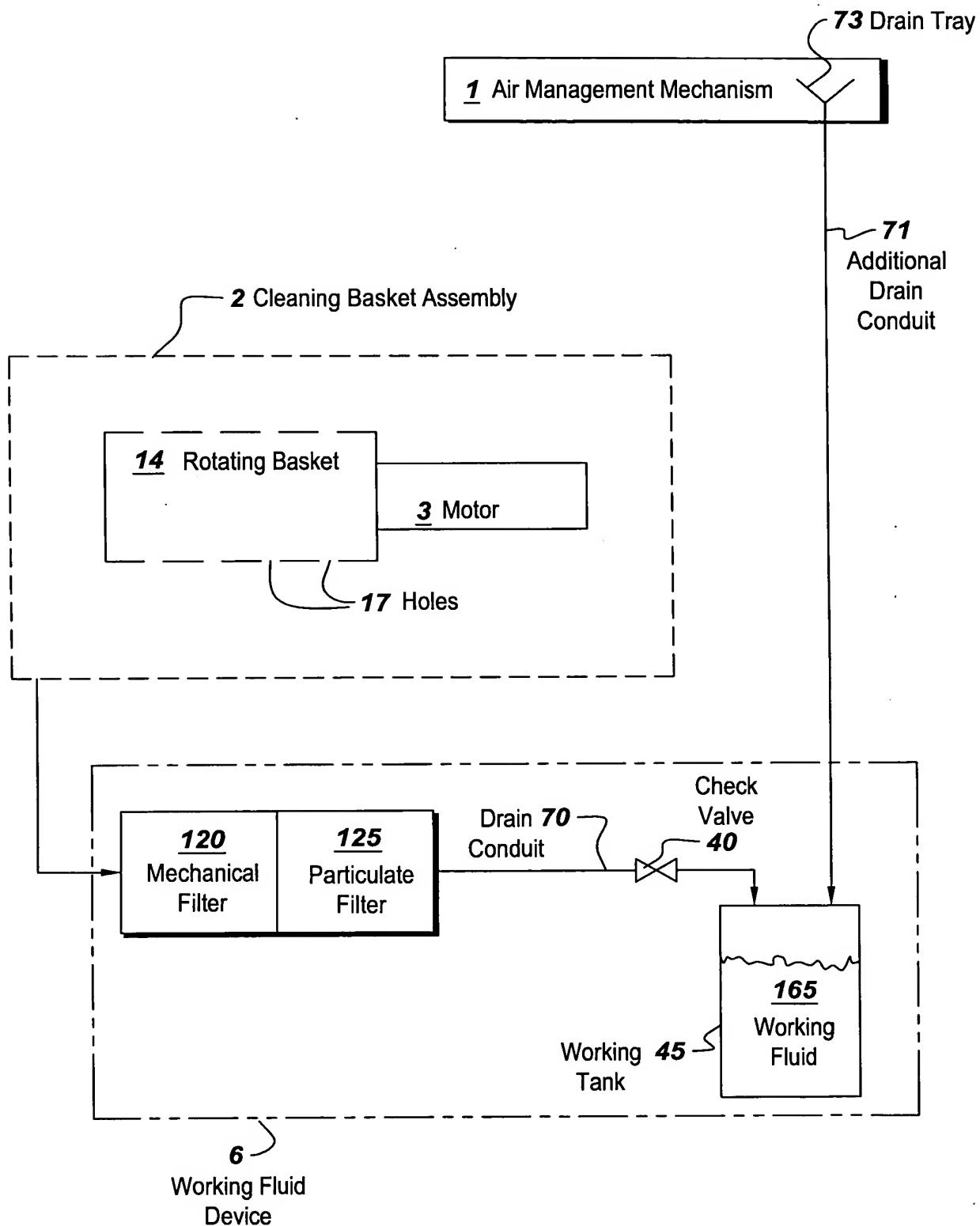


Fig. 3

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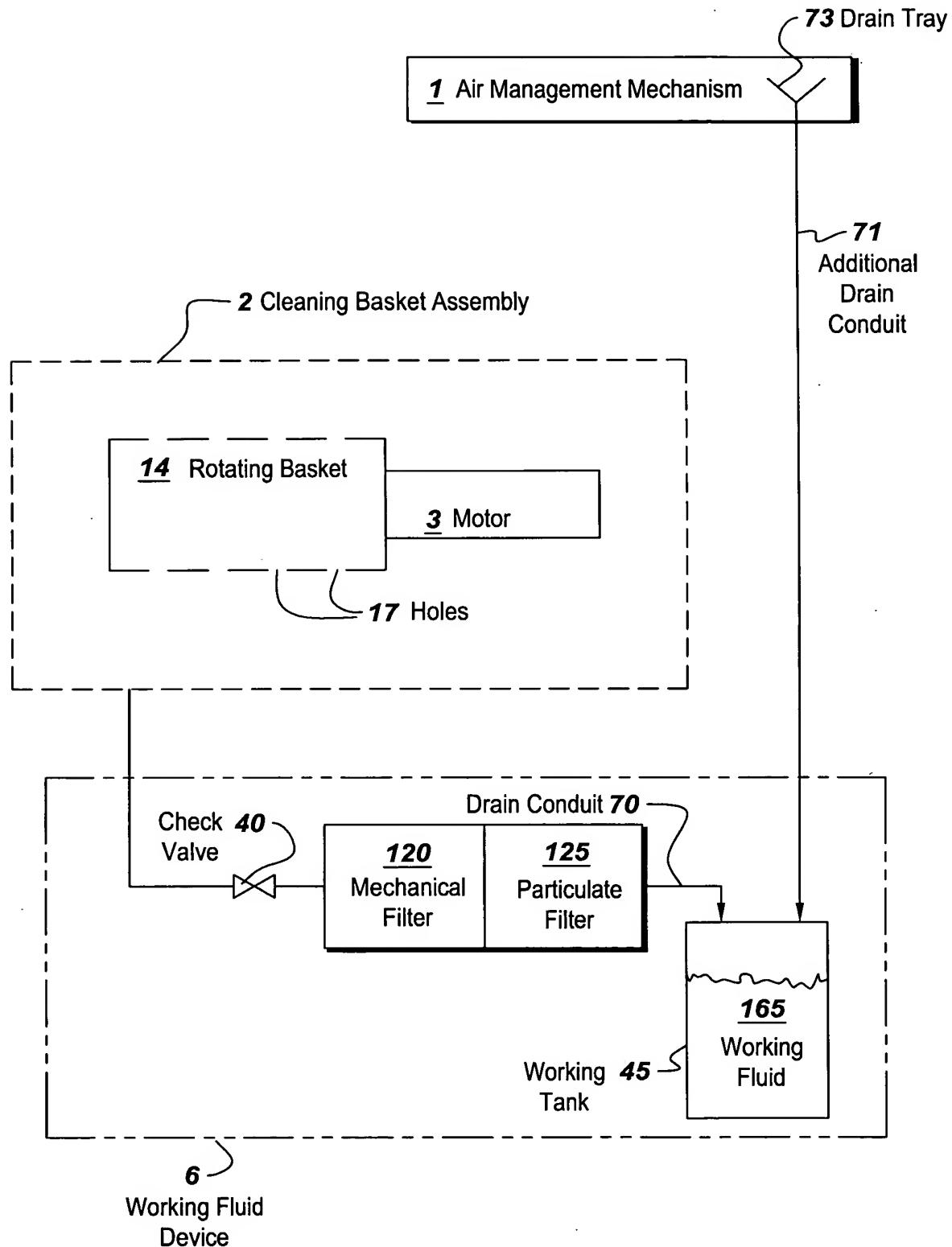
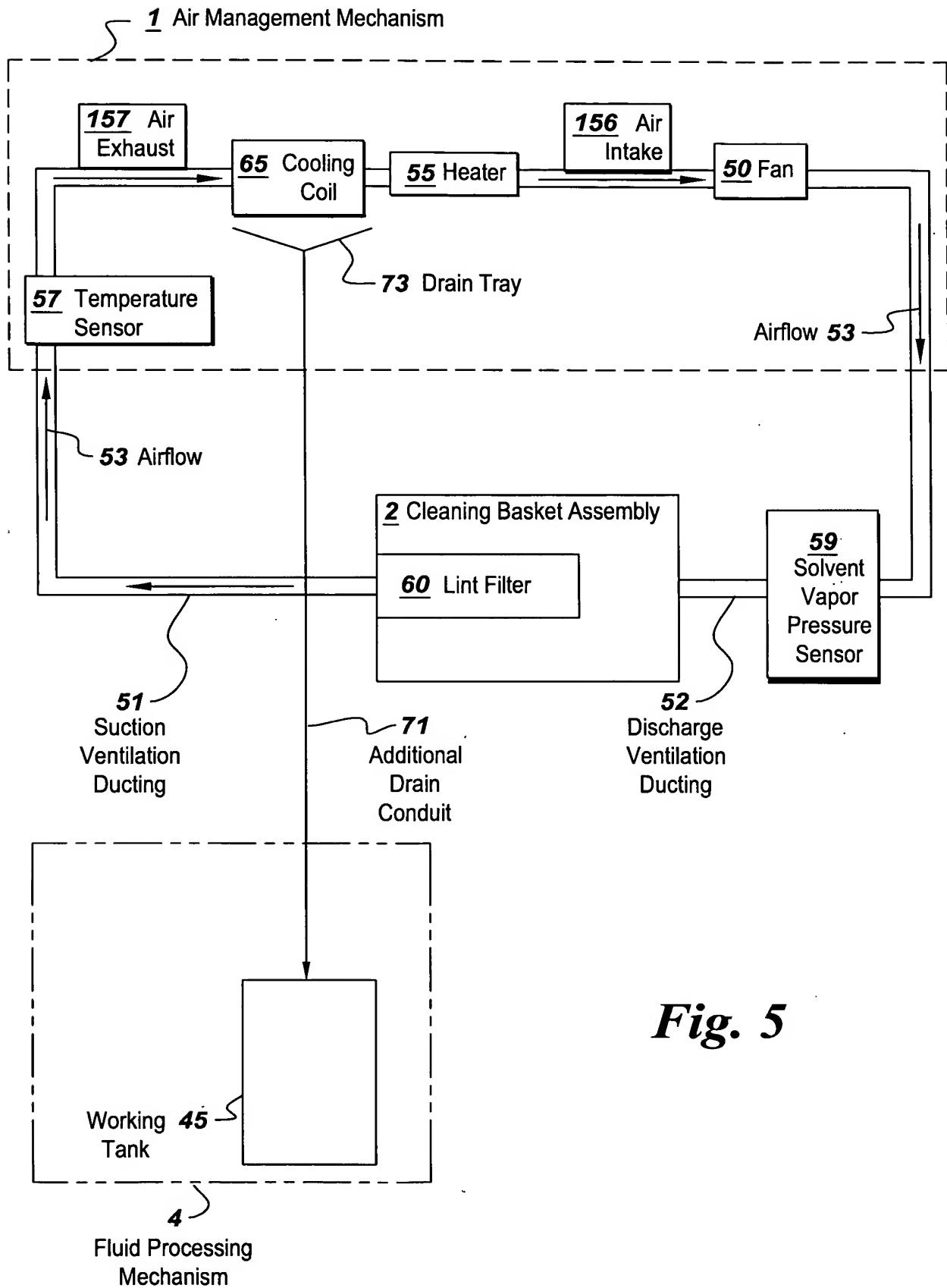


Fig. 4

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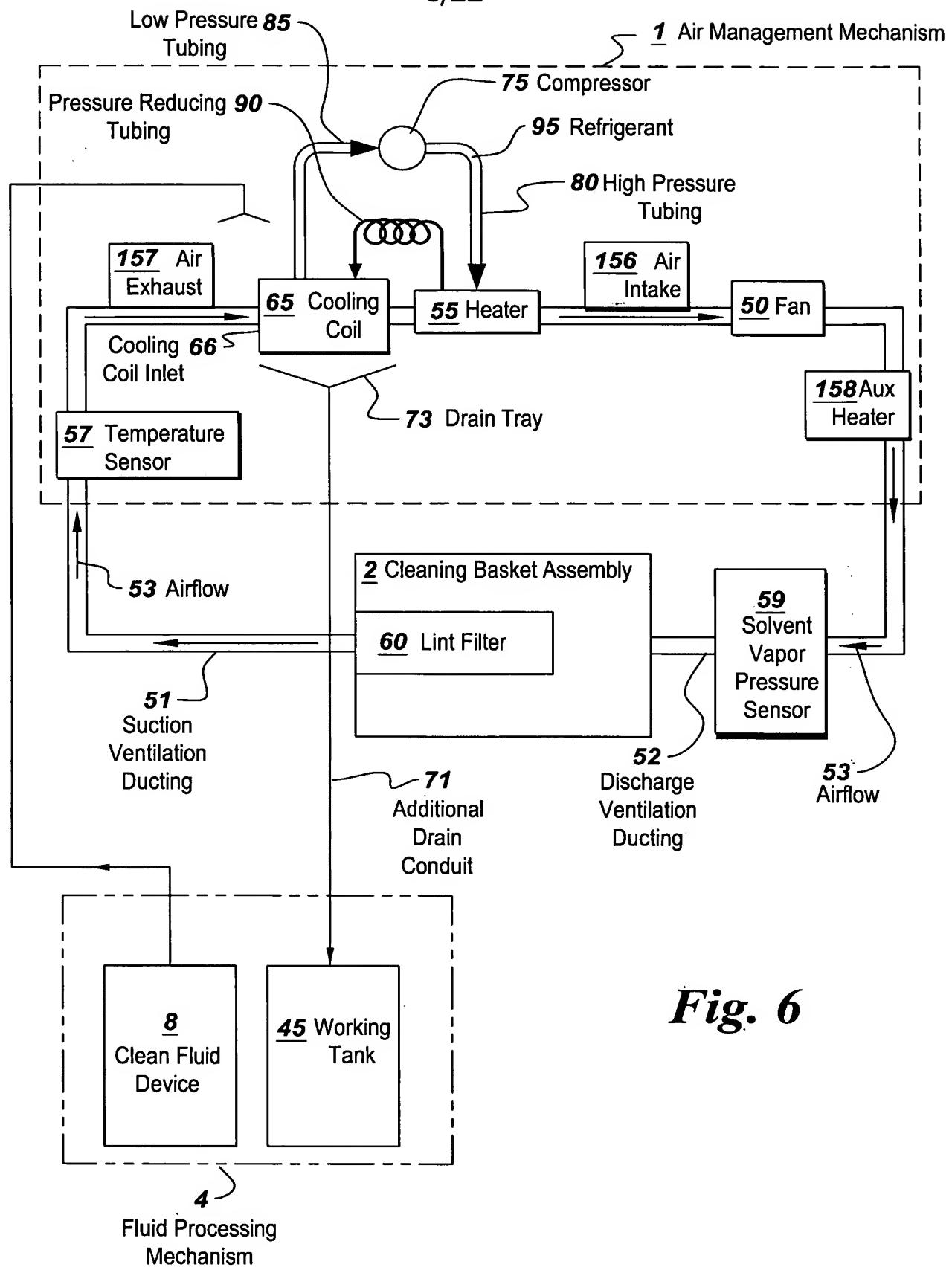


Fig. 6

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5 Controller

Inputs

18 Door Lock Sensor
57 Temperature Sensor
59 Solvent Vapor Pressure Sensor
140 Optical Sensor
151 Conductivity Sensor
170 Basket Conductivity Cell
172 Basket Level Detector
173 Basket Humidity Sensor
190 Operator Interface
248 Access Door Lock Sensor
601 Solvent Contaminant Detector

Outputs

3 Motor
19 Door Lock
25 Pump
27 Fluid Heater
40 Check Valve
50 Fan
55 Heater
67 Spray Nozzle
75 Compressor
115 Regeneration Pump
152 Water Separator
155 Waste Water Drain Valve
158 Aux Heater
185 Mixing Valve
200 Display Panel
246 Access Door Lock
260 Water Drain Valve

Fig. 7

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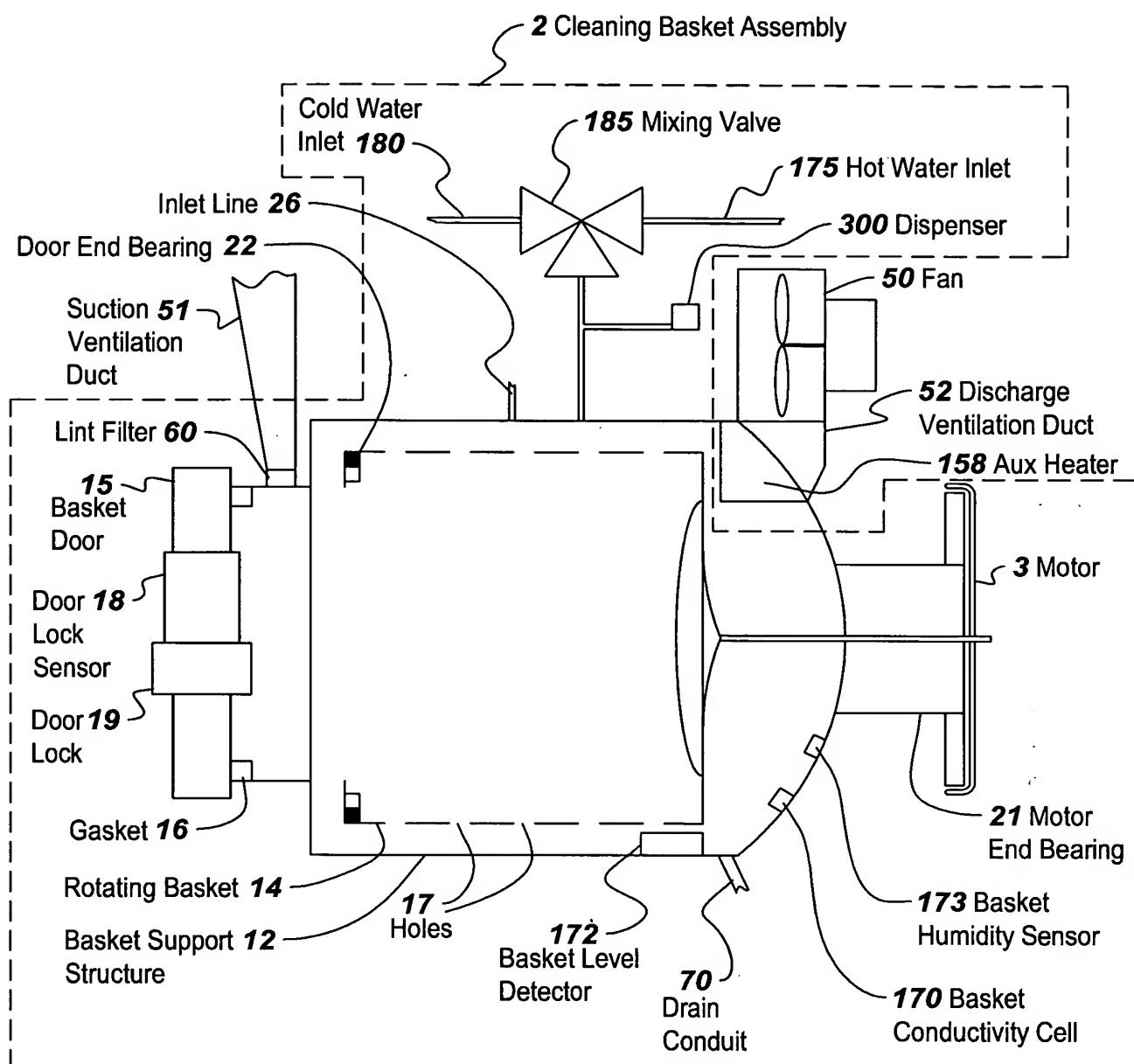


Fig. 8

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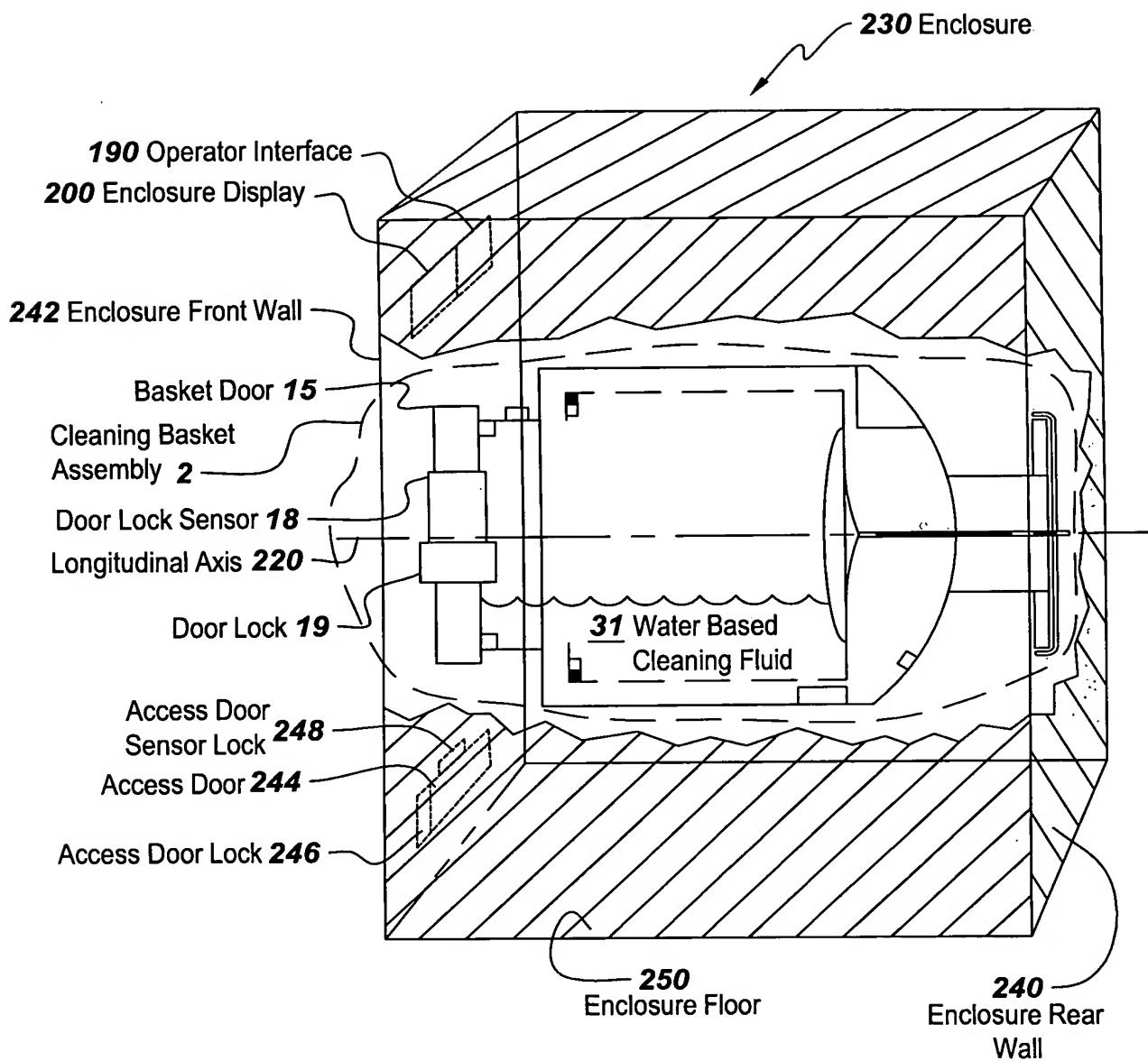


Fig. 9

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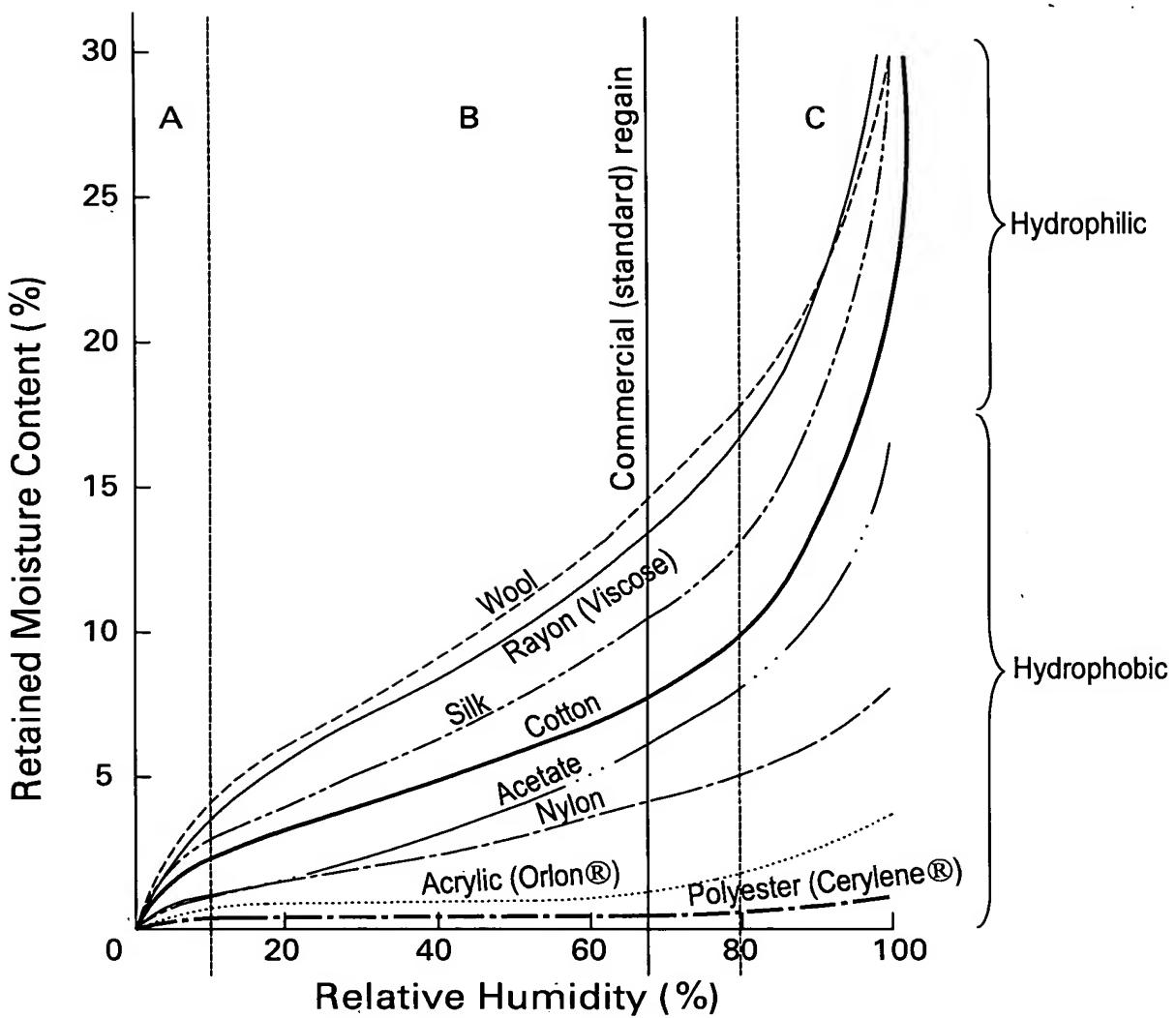


Fig. 10

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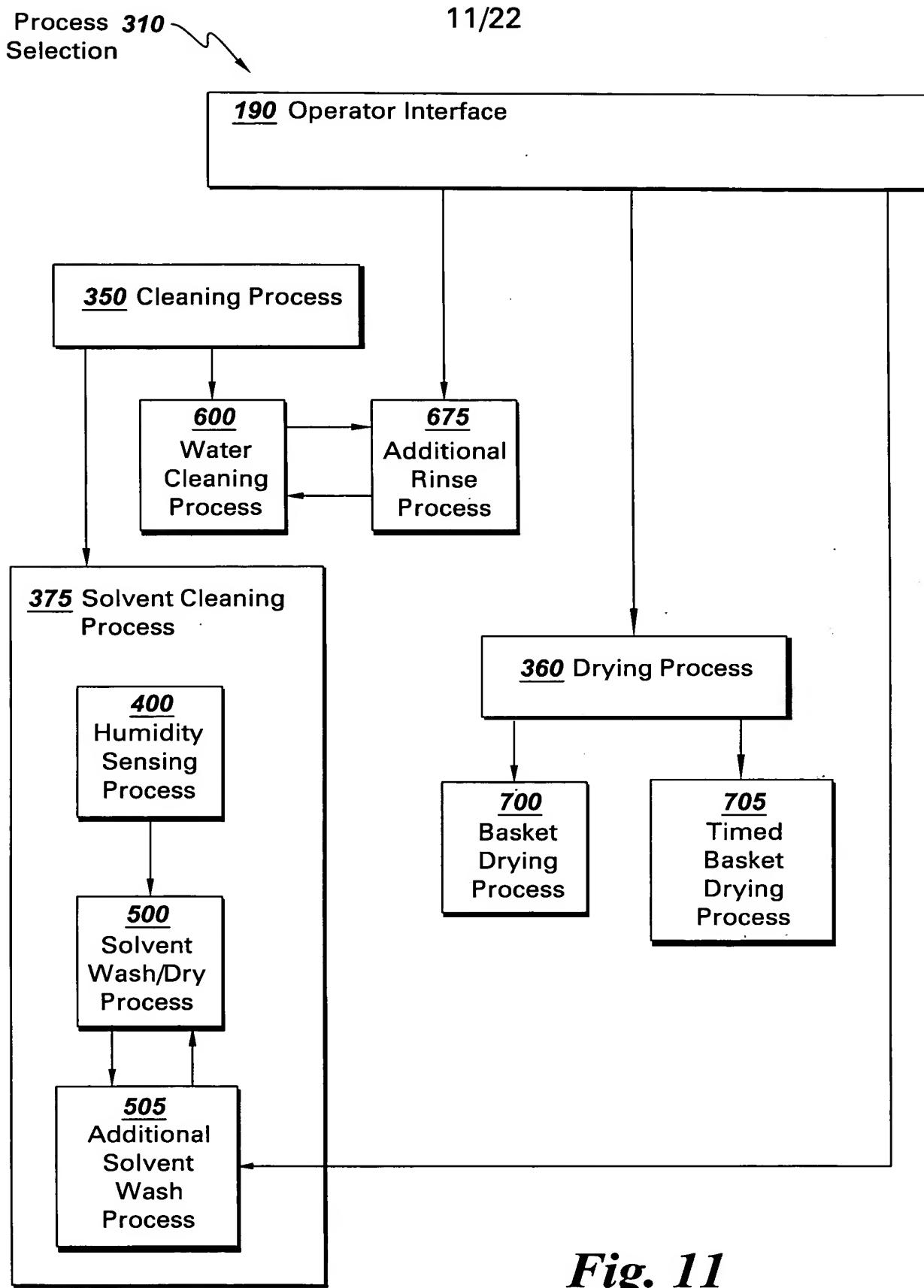


Fig. 11

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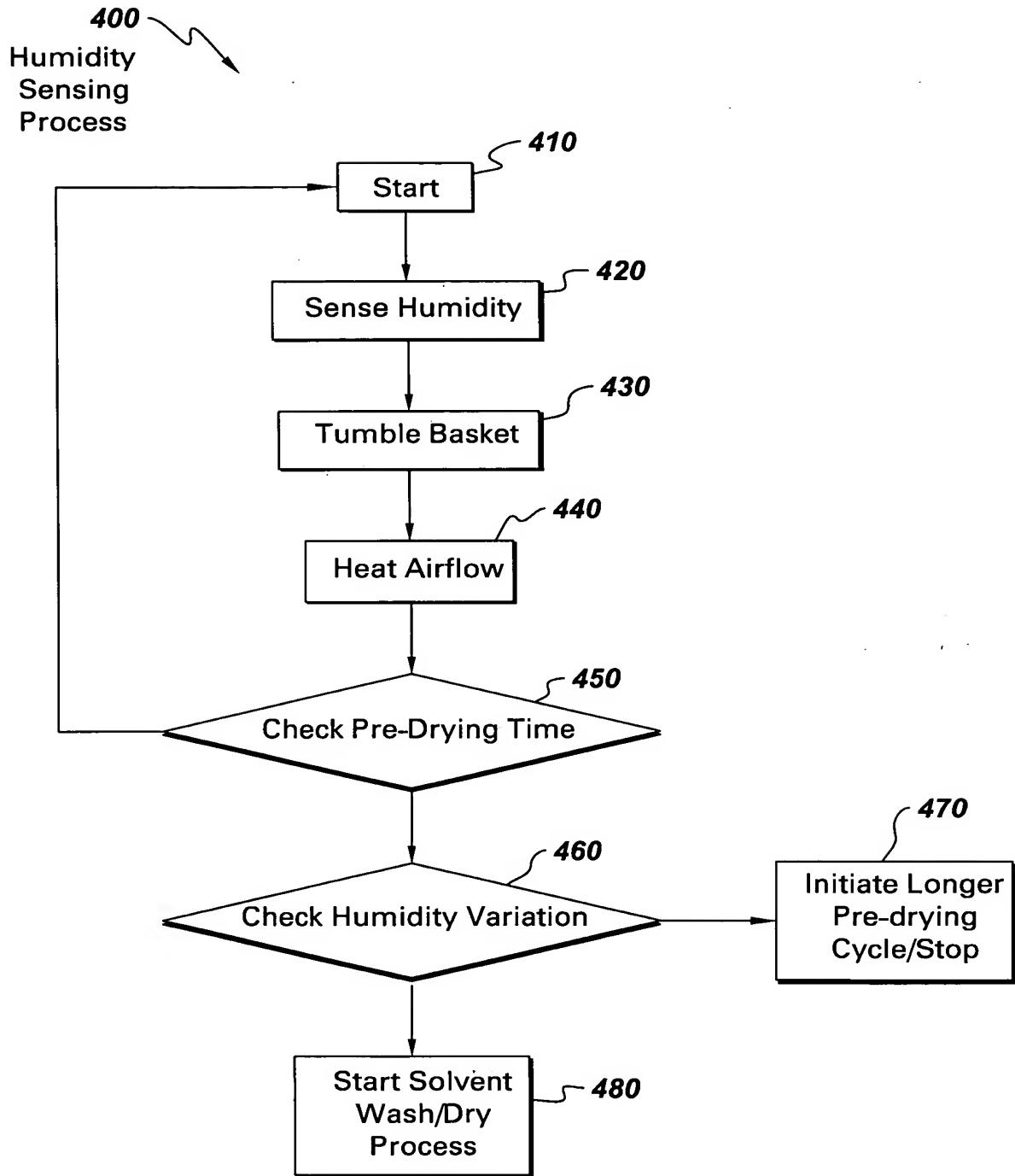


Fig. 12

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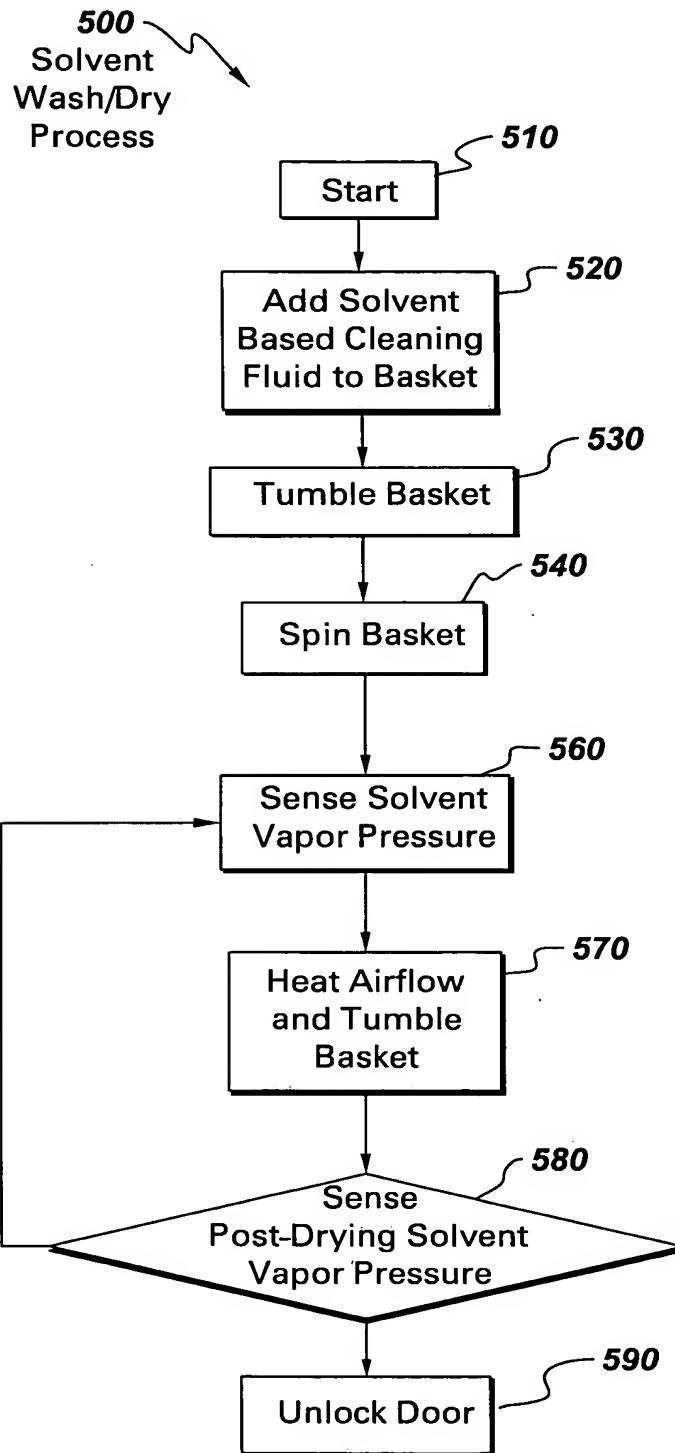


Fig. 13

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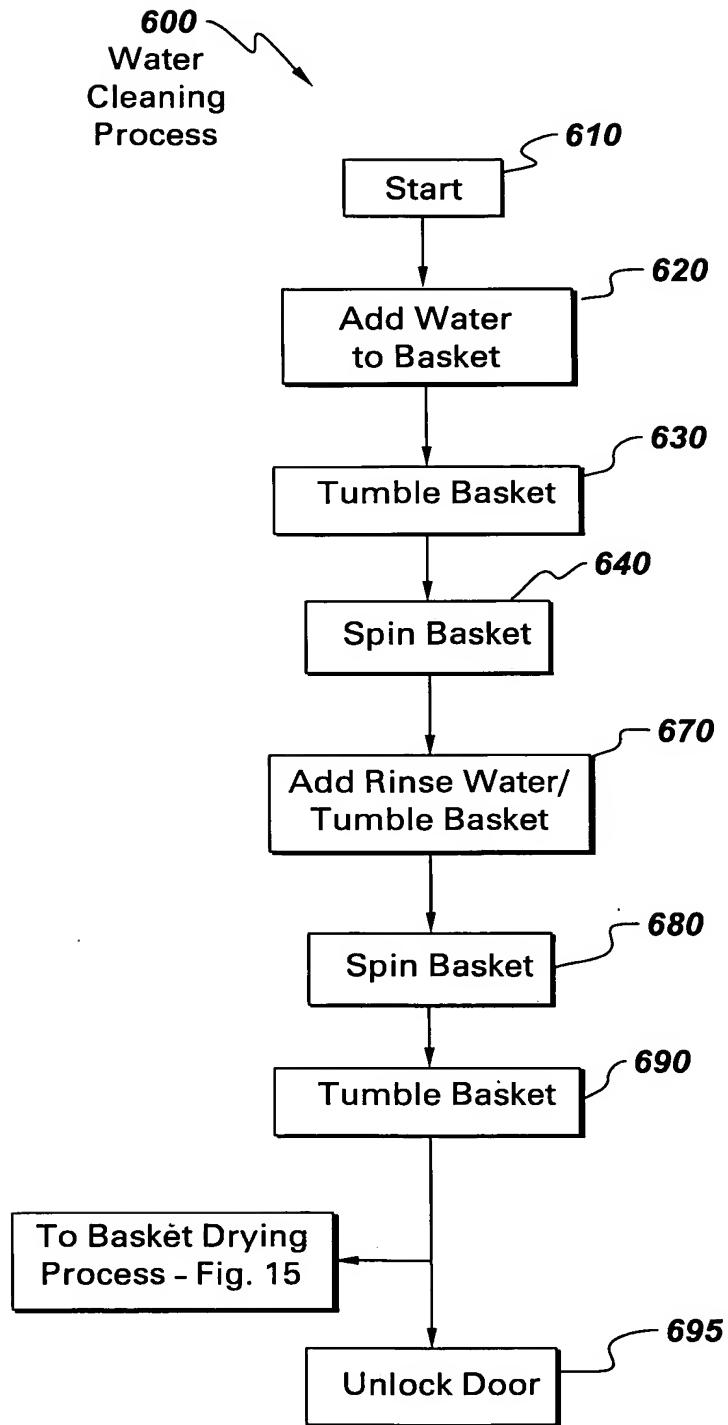


Fig. 14

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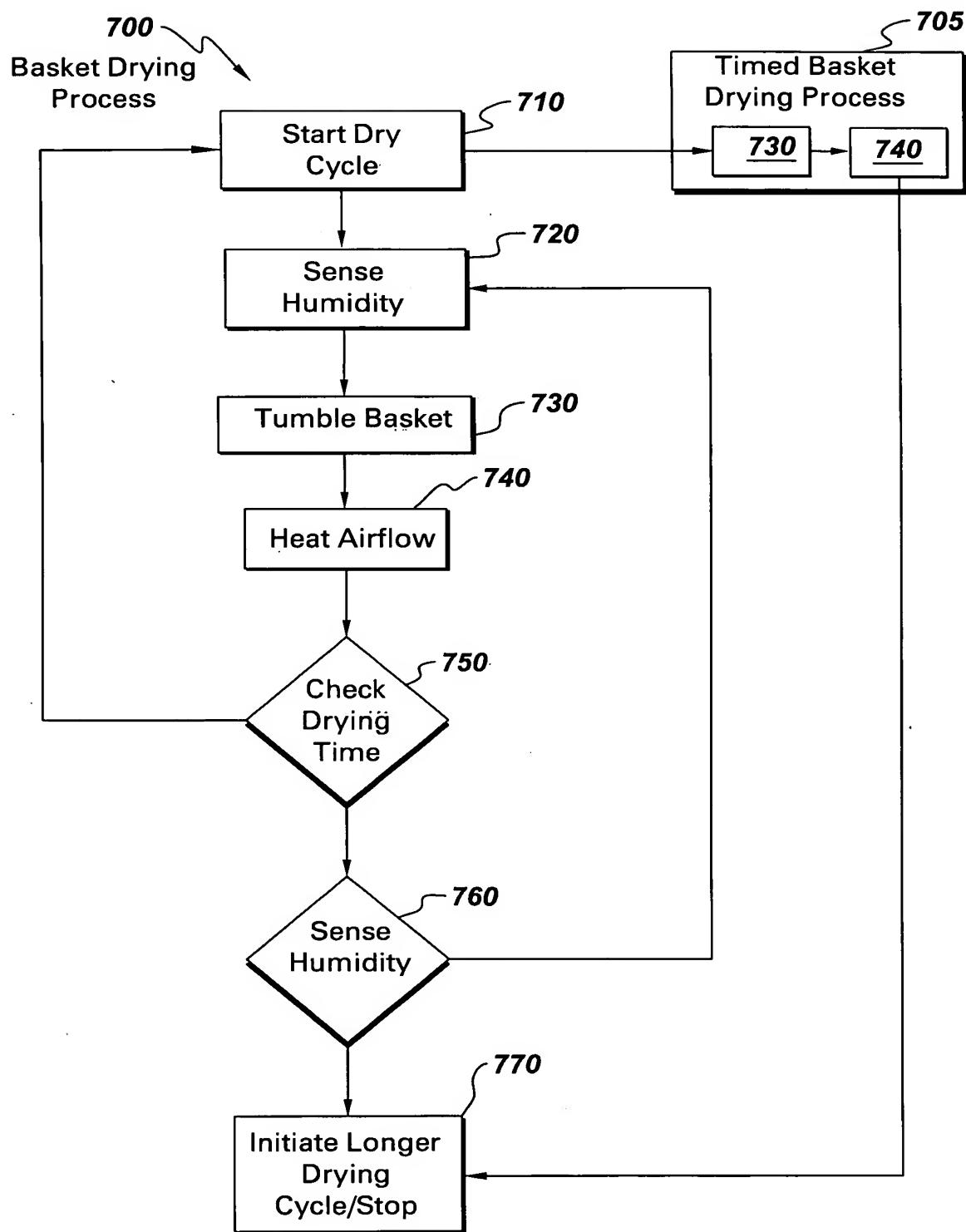
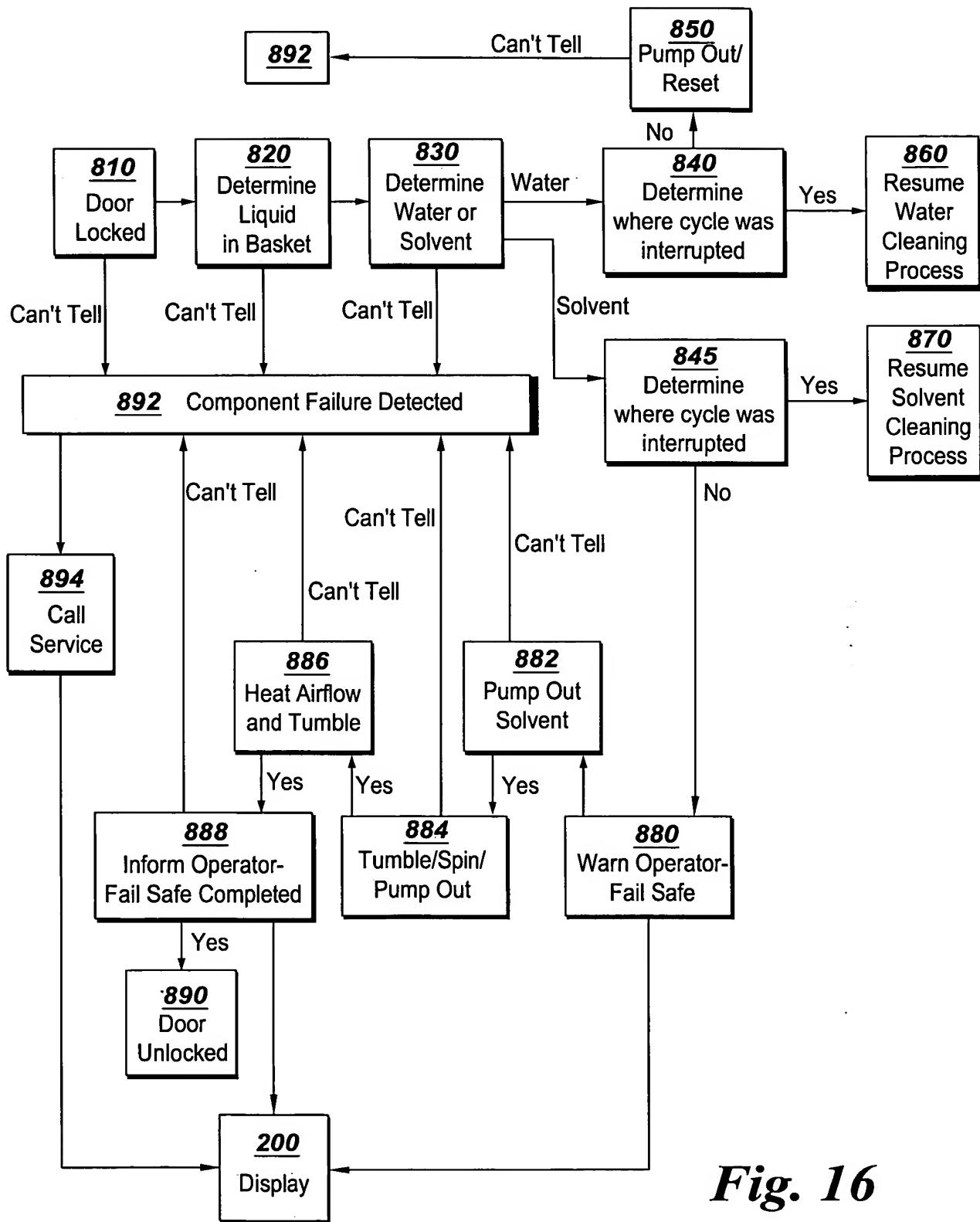


Fig. 15

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800 Cycle Interruption Recovery Process



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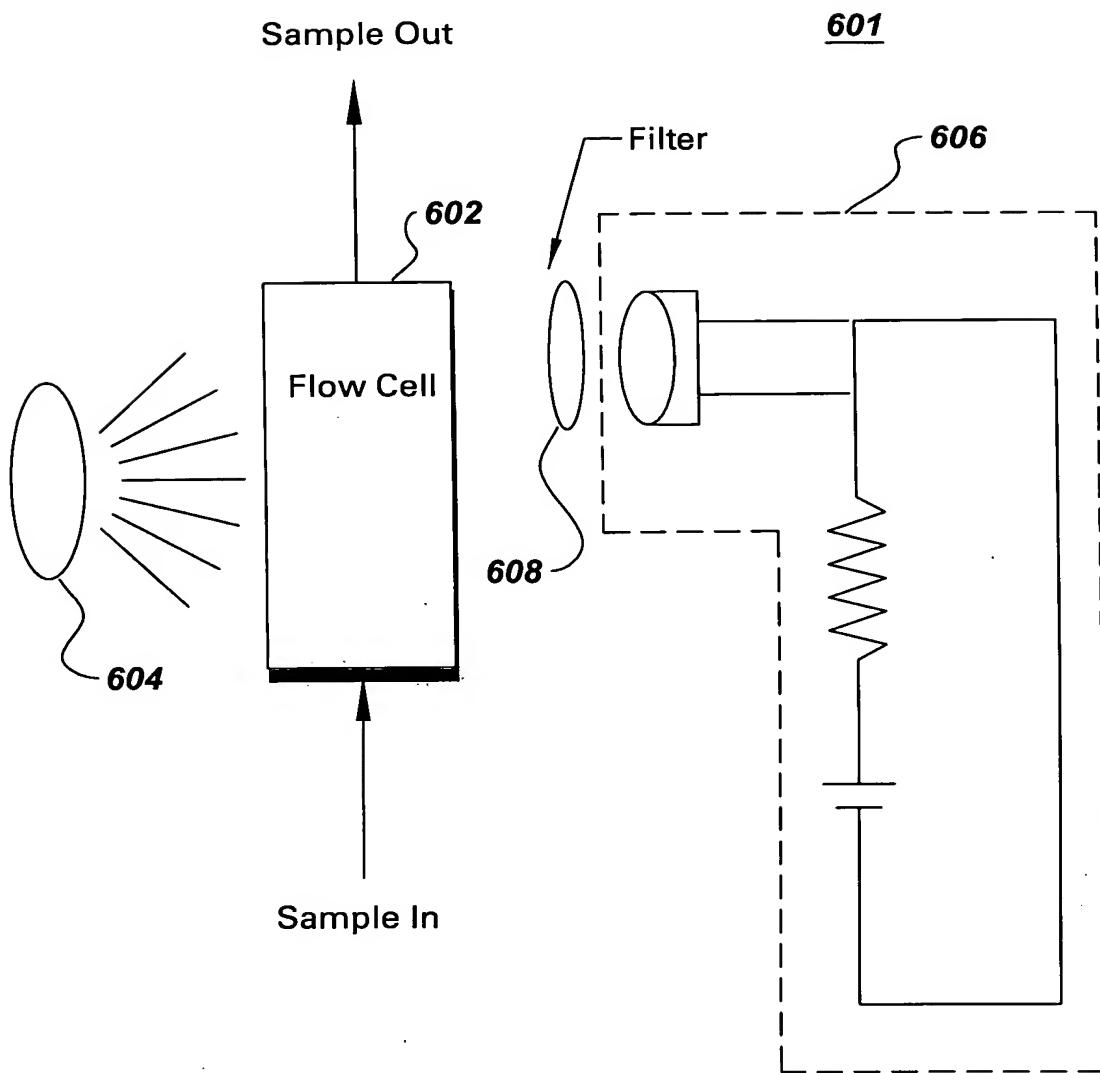


Fig. 17

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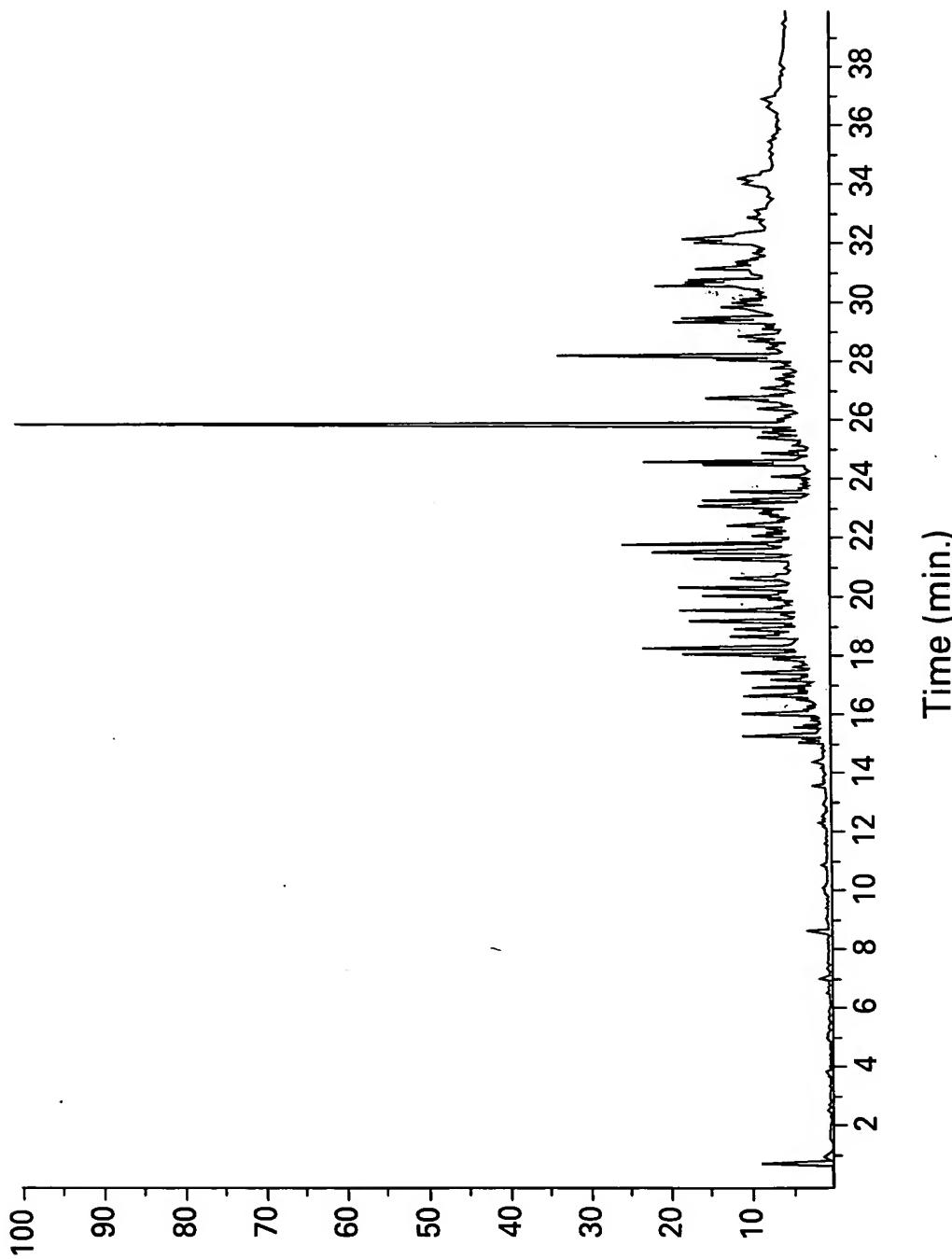


Fig. 18

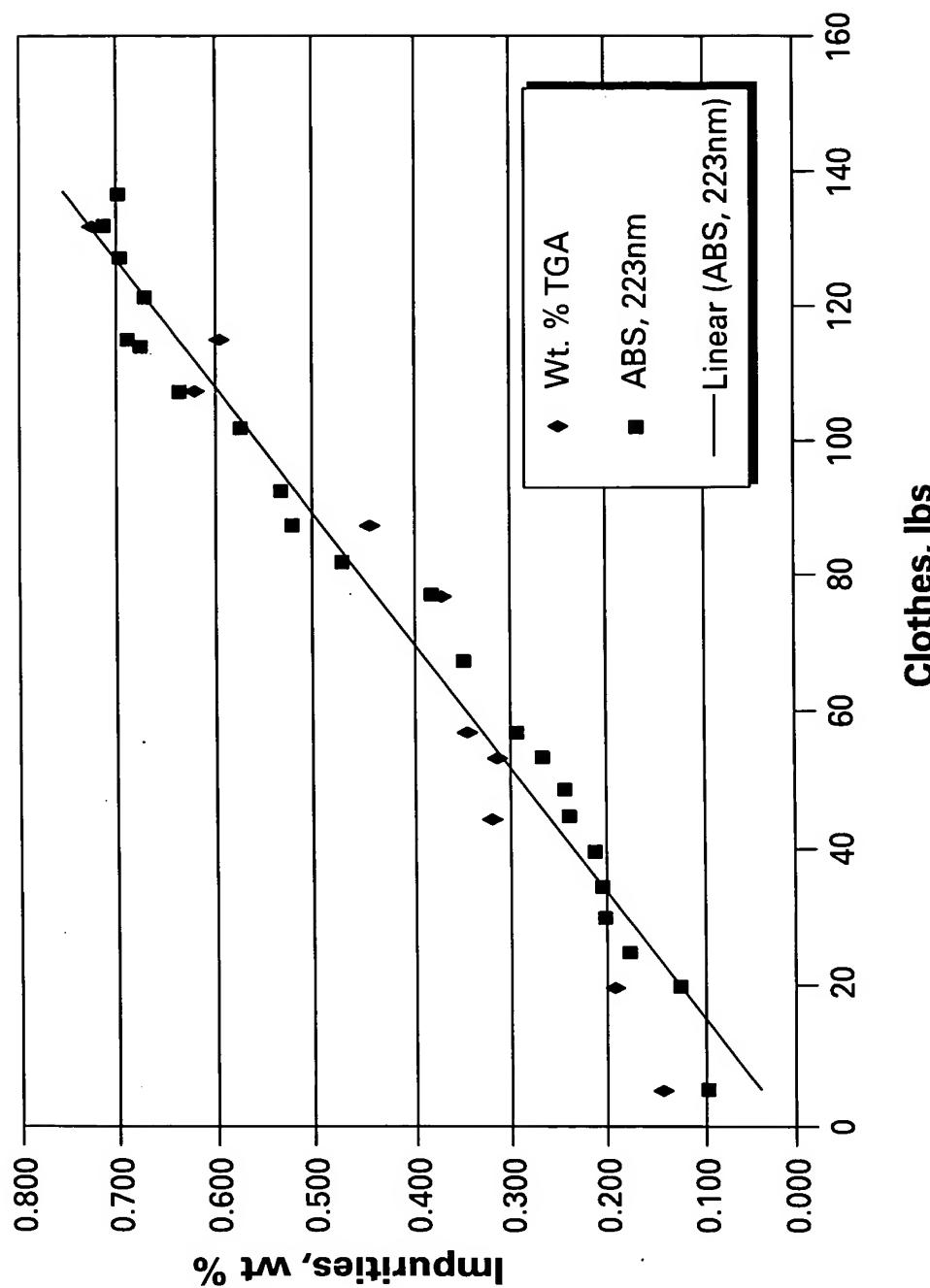


Fig. 19

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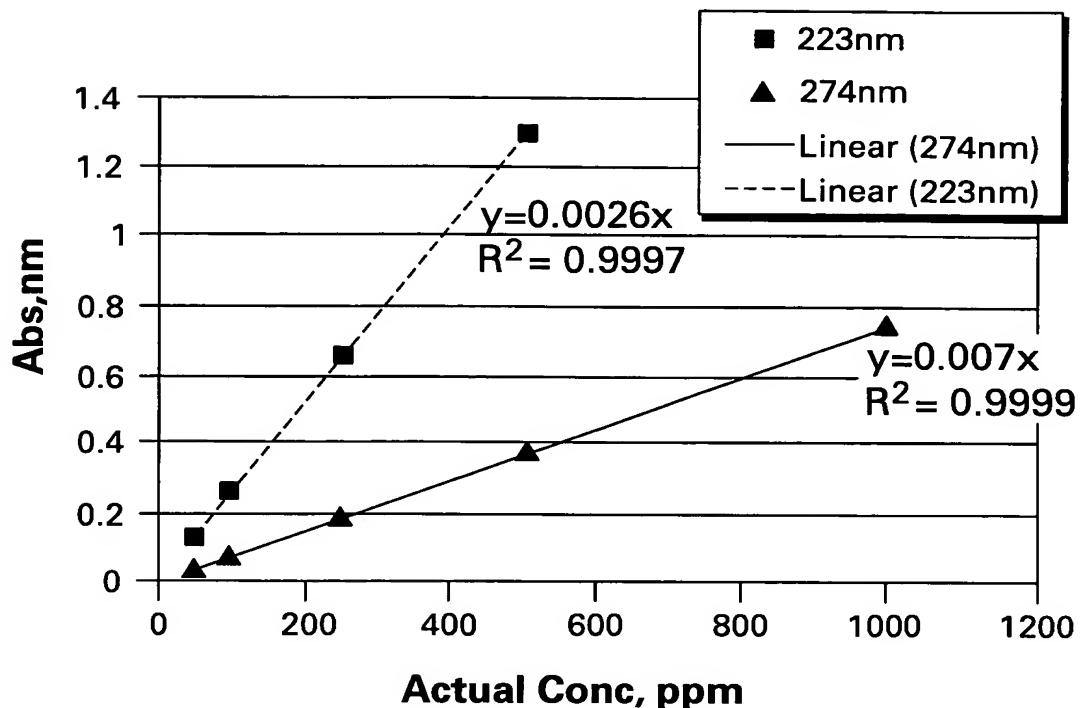


Fig. 20

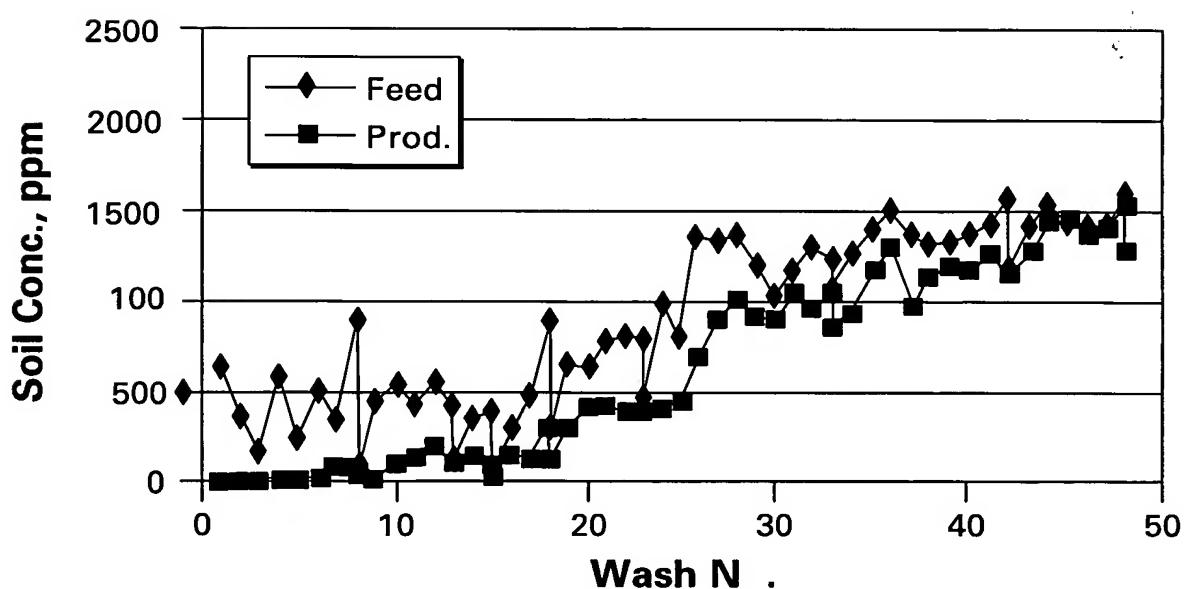


Fig. 21

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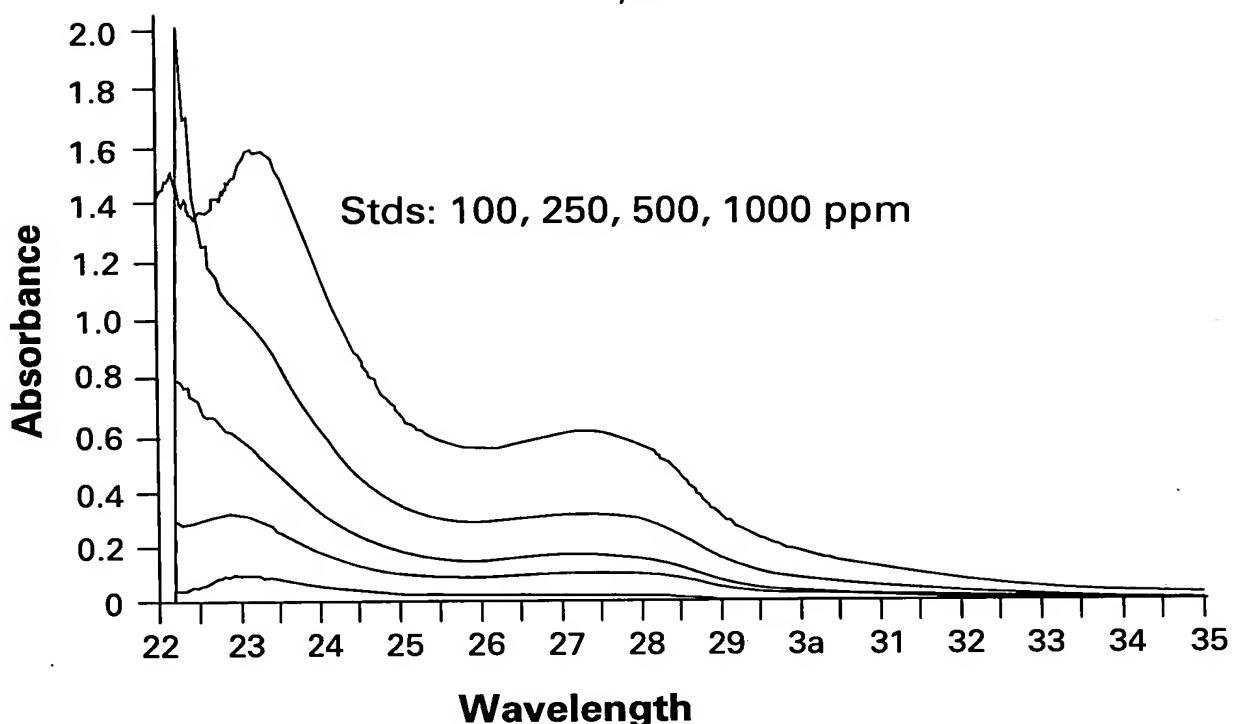


Fig. 22

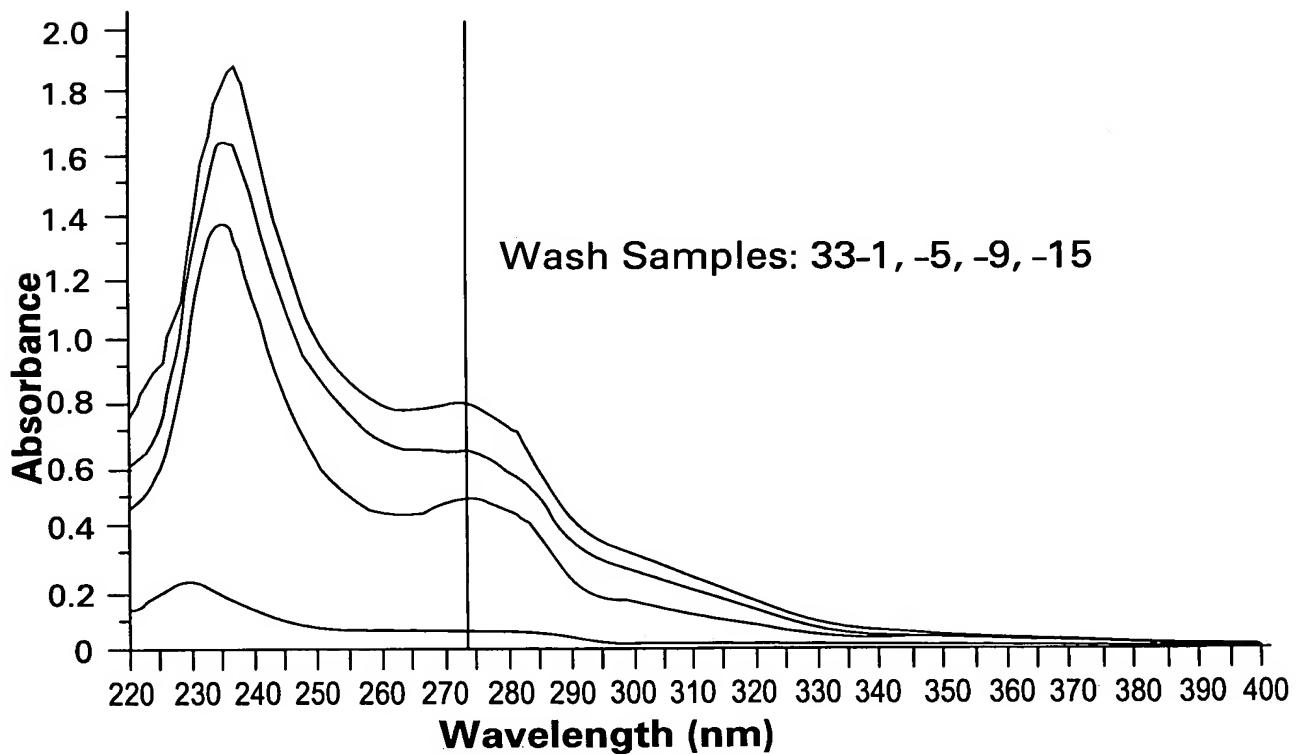


Fig. 23

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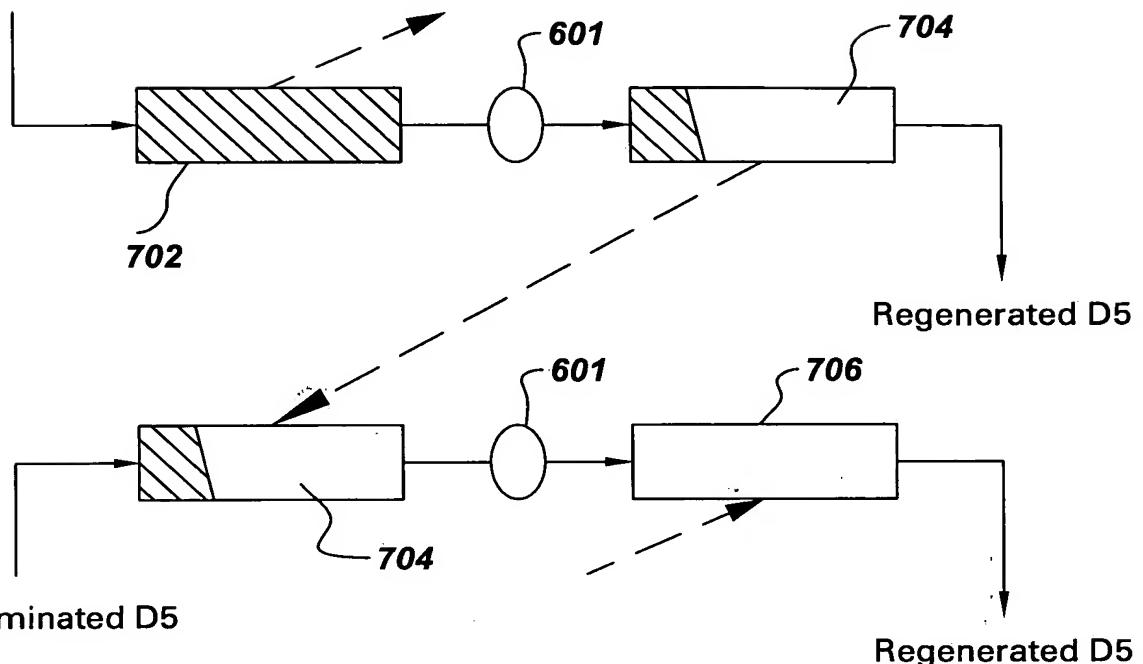


Fig. 24